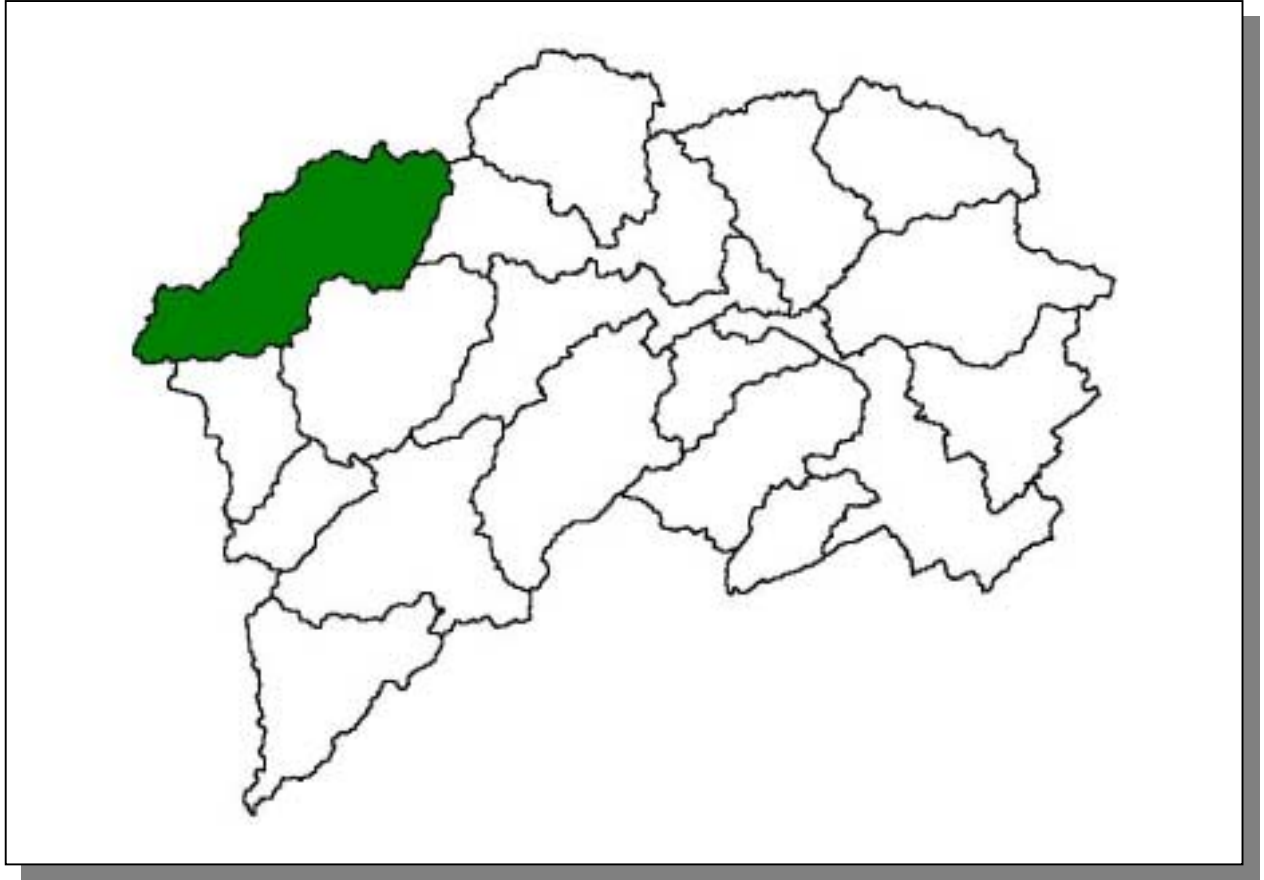
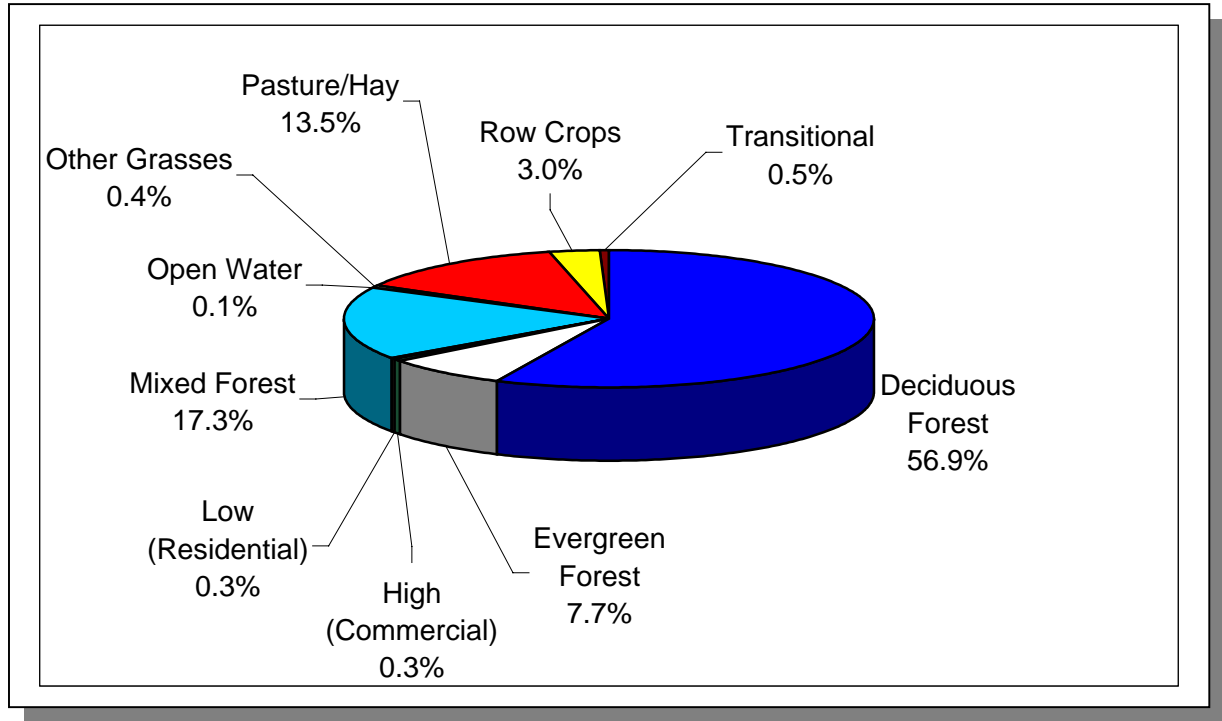


4.2.G. 06010208070.

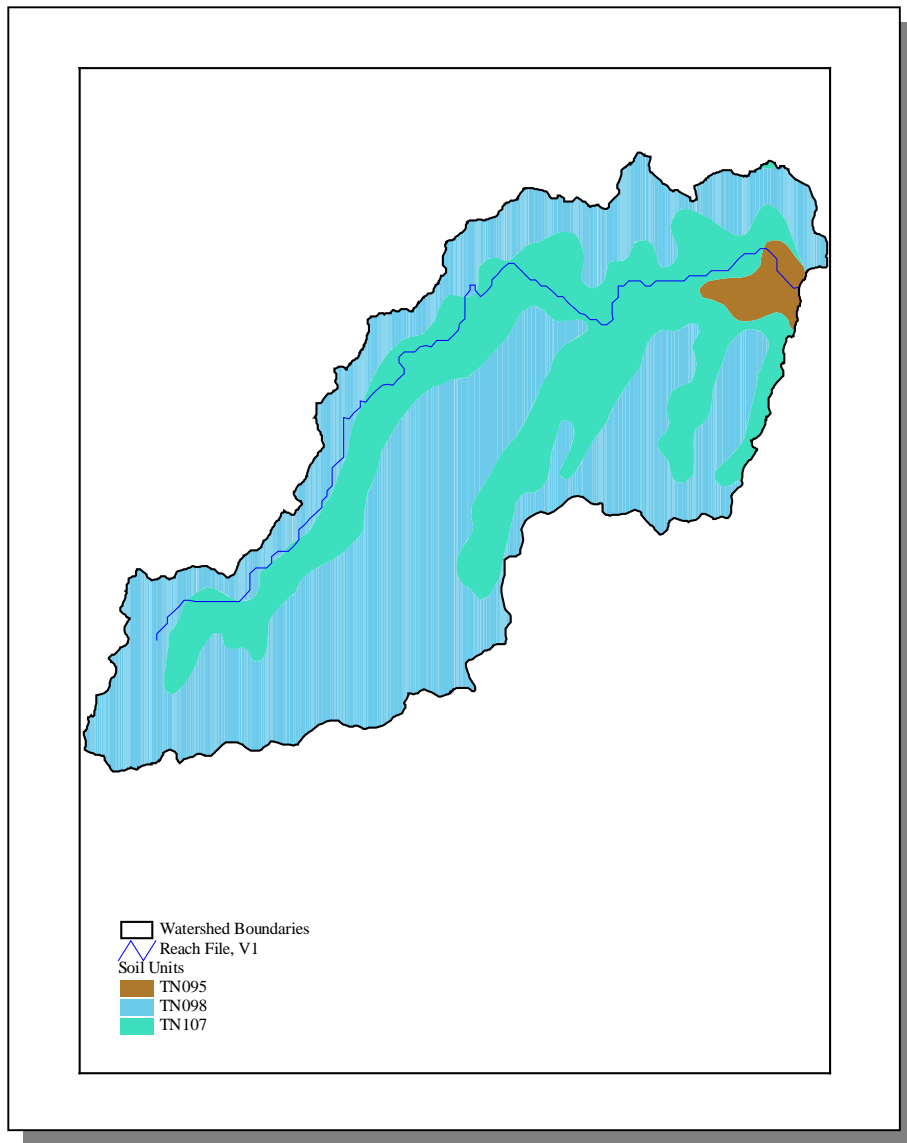


**Figure 4-40. Location of Subwatershed 06010208070.** All Emory HUC-14 subwatershed boundaries are shown for reference.

**4.2.G.i. General Description.**



**Figure 4-41. Land Use Distribution in Subwatershed 06010208070.** More information is provided in Emory-Appendix IV.



**Figure 4-42. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208070.**

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN095	0.00	B	2.35	5.12	Loam	0.31
TN098	1.00	C	3.98	4.82	Loam	0.32
TN107	1.00	C	6.34	4.84	Loam	0.28

**Table 4-40. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010208070.** More information is provided in Emory-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Cumberland	34,736	43,217	8.53	2,964	3,688	24.4
Fentress	14,669	15,920	2.78	408	442	8.3
Putnam	51,373	58,326	0	2	3	50.0
<b>Totals</b>	<b>100,778</b>	<b>117,463</b>		<b>3,374</b>	<b>4,133</b>	<b>22.5</b>

*Table 4-41. Population Estimates in Subwatershed 06010208070.*

**4.2.G.ii.** Point Source Contributions.

No Contributions.

**4.2.G.iii.** Nonpoint Source Contributions.

LIVESTOCK (COUNTS)						
Beef Cow	Cattle	Milk Cow	Chickens	Chickens Sold	Hogs	Sheep
2,052	4,711	304	7	925,618	749	60

*Table 4-42. Summary of Livestock Count Estimates in Subwatershed 06010208070. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.*

	INVENTORY		REMOVAL RATE	
County	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Cumberland	320.3	320.3	5.9	22.5
Fentress	244.1	244.1	3.6	14.3
Putnam	152.5	152.3	3.6	16.4
<b>Total</b>	<b>716.9</b>	<b>716.7</b>	<b>13.1</b>	<b>53.2</b>

*Table 4-43. Forest Acreage and Average Removal Rates (1987-1994) in Subwatershed 06010208070.*

CROP	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Corn (Row Crops)	6.13
Soybeans (Row Crops)	6.21
Other Vegetable and Truck Crops	14.41
Legume Grass (Hayland)	0.24
Grass (Pastureland)	0.46
Grass, Forbs, Legumes (Mixed Pasture)	0.26
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.26
Wheat (Close Grown Cropland)	43.40
Tobacco (Row Crops)	12.38
Grass (Hayland)	3.05
Legume (Hayland)	0.23
Legume (Pastureland)	0.15

**Table 4-44. Annual Estimated Total Soil Loss in Subwatershed 06010208070.**